

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071715.D
 Acq On : 31 Mar 2022 19:38
 Operator : JC\MD
 Sample : N2152-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PIT-11-DEWATERING-EFFL-UNTREATED

Quant Time: Apr 01 01:40:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

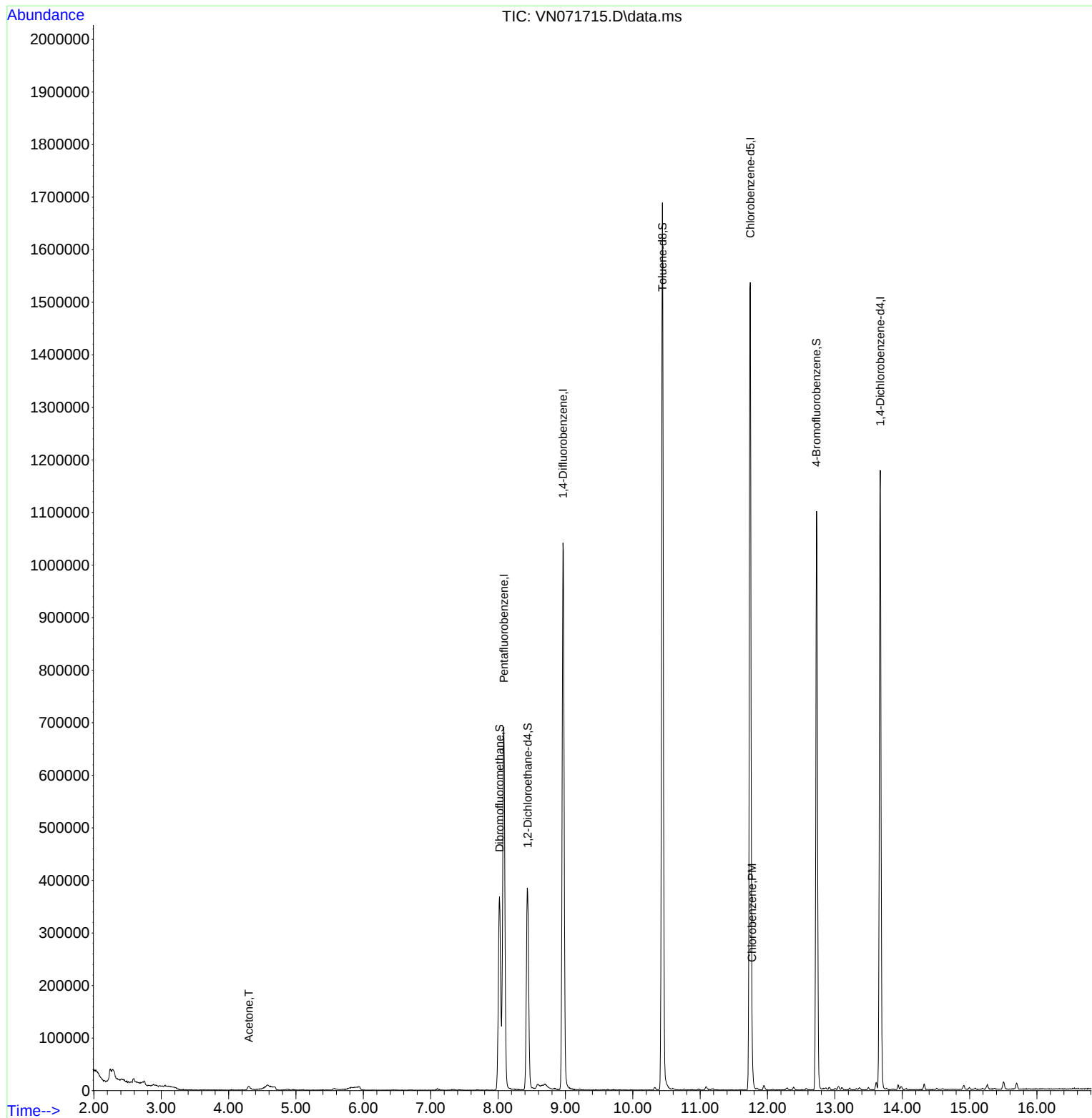
Internal Standards						
1) Pentafluorobenzene	8.087	168	574313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	978091	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	966845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	347823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	330570	50.419	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.840%
35) Dibromofluoromethane	8.022	113	280812	48.790	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.580%
50) Toluene-d8	10.439	98	1206584	51.247	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.500%
62) 4-Bromofluorobenzene	12.727	95	394046	51.748	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.500%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	11198	3.996	ug/l	99
65) Chlorobenzene	11.769	112	10596	0.547	ug/l	91

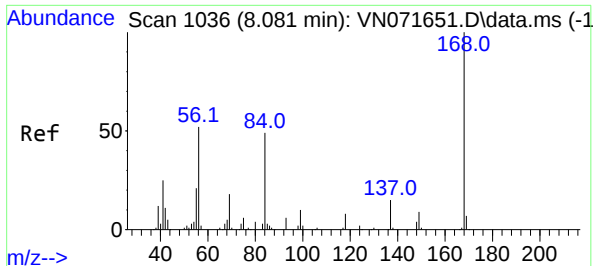
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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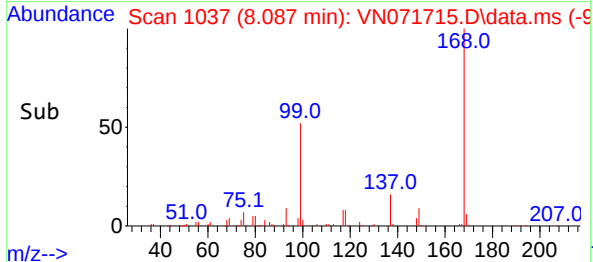
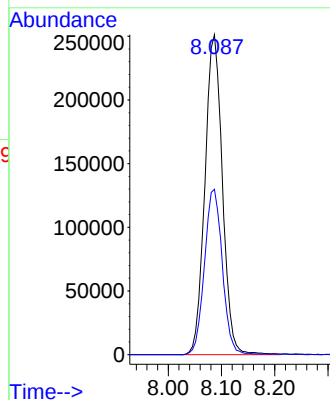
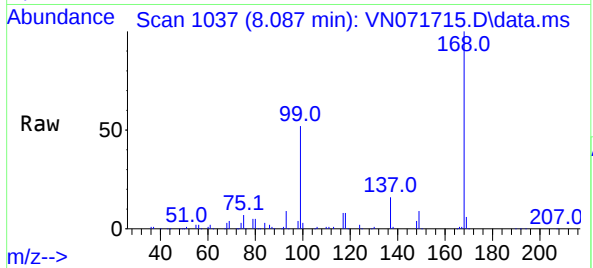




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071715.D
Acq: 31 Mar 2022 19:38

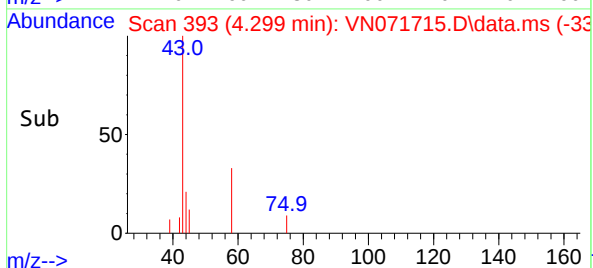
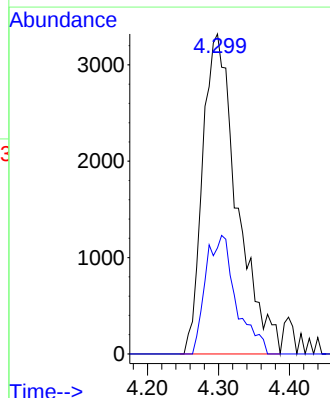
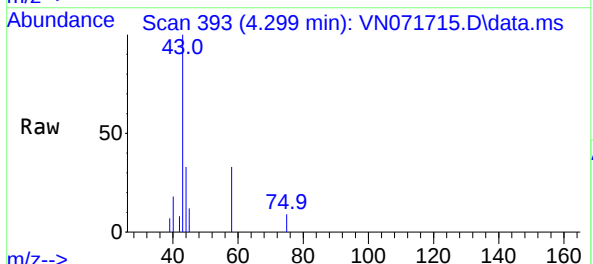
Instrument : MSVOA_N
ClientSampleId : PIT-11-DEWATERING-EFFL-UNTREATED

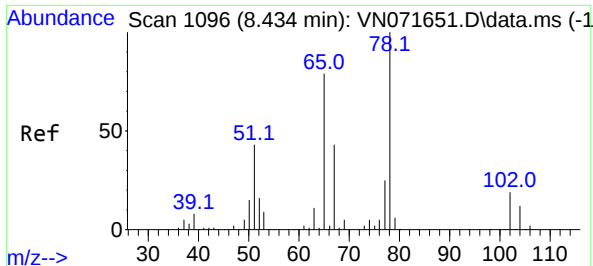
Tgt Ion:168 Resp: 574313
Ion Ratio Lower Upper
168 100
99 51.7 42.3 63.5



#16
Acetone
Concen: 3.996 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.024 min
Lab File: VN071715.D
Acq: 31 Mar 2022 19:38

Tgt Ion: 43 Resp: 11198
Ion Ratio Lower Upper
43 100
58 33.2 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 50.419 ug/l

RT: 8.439 min Scan# 1096

Delta R.T. 0.005 min

Lab File: VN071715.D

Acq: 31 Mar 2022 19:38

Instrument :

MSVOA_N

ClientSampleId :

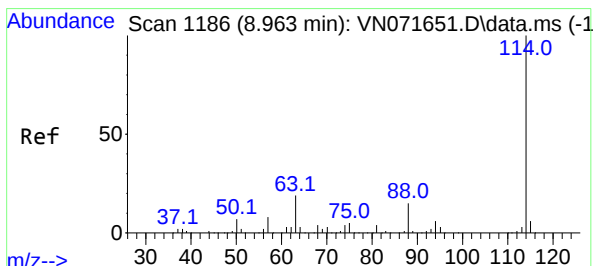
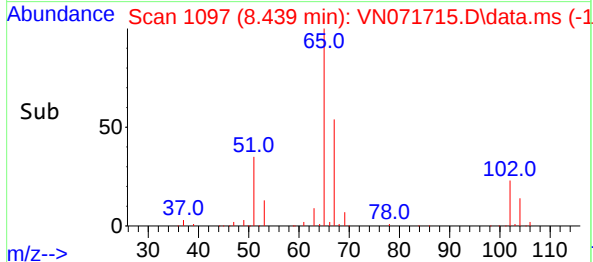
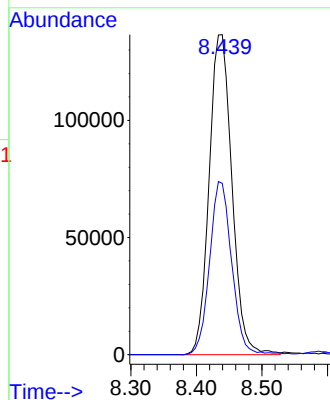
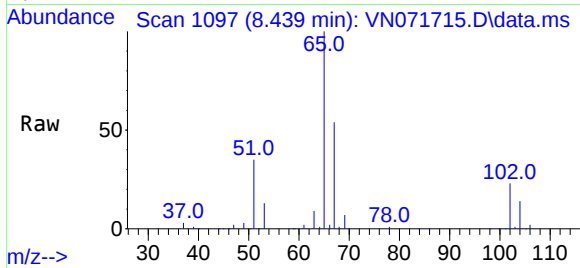
PIT-11-DEWATERING-EFFL-UNTREATED

Tgt Ion: 65 Resp: 330570

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071715.D

Acq: 31 Mar 2022 19:38

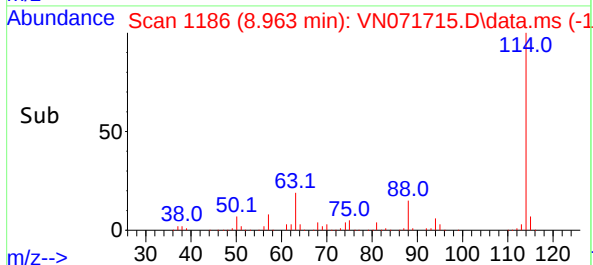
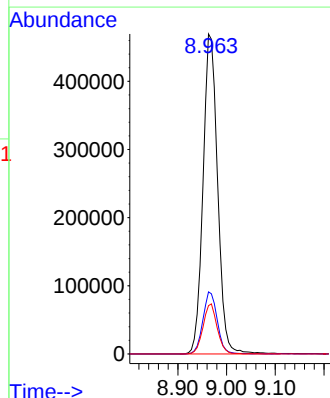
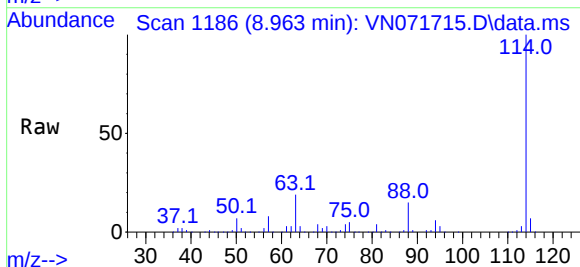
Tgt Ion: 114 Resp: 978091

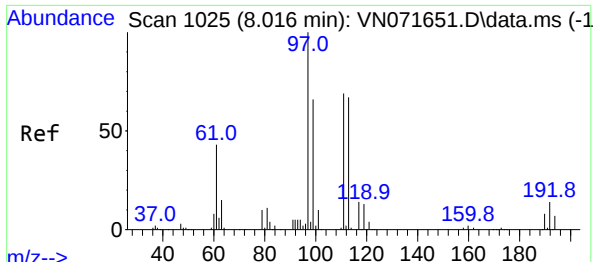
Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

88 15.1 0.0 32.6

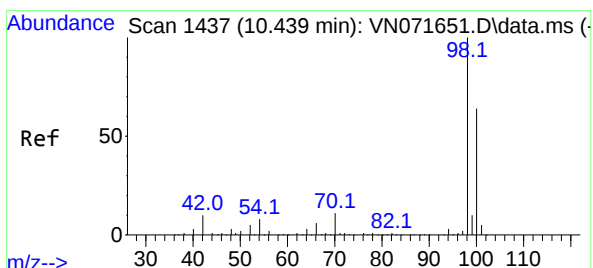
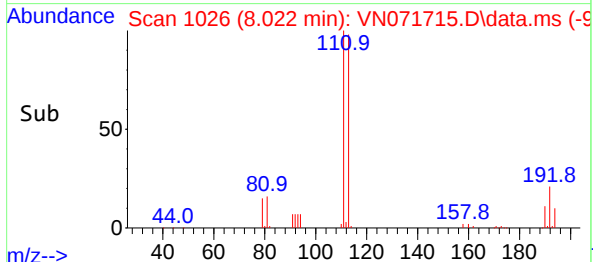
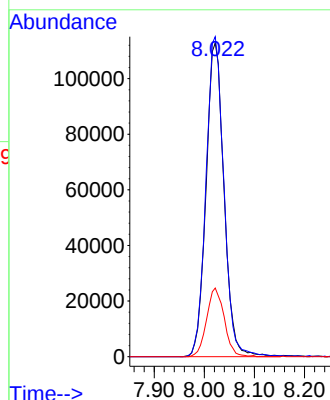
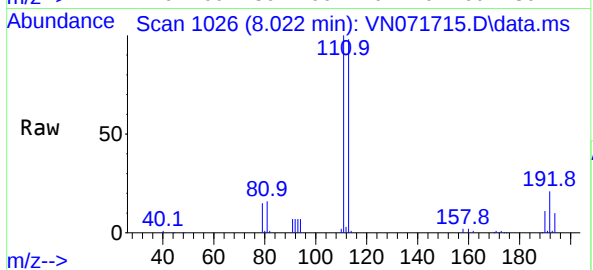




#35
Dibromofluoromethane
Concen: 48.790 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071715.D
Acq: 31 Mar 2022 19:38

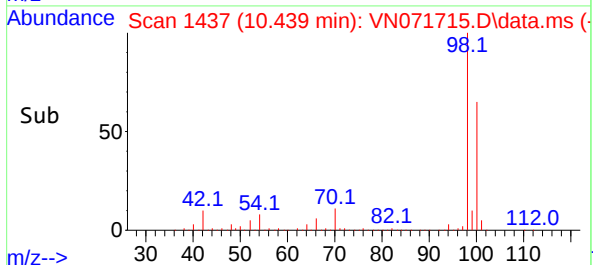
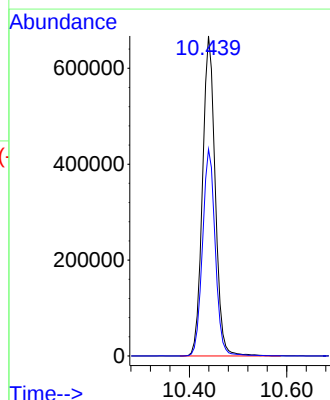
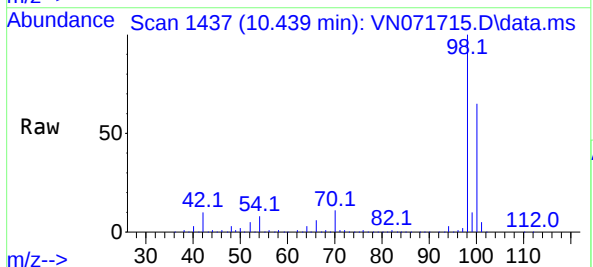
Instrument : MSVOA_N
ClientSampleId : PIT-11-DEWATERING-EFFL-UNTREATED

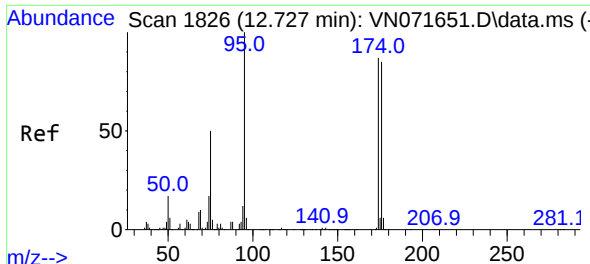
Tgt Ion:113 Resp: 280812
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 21.5 17.0 25.6



#50
Toluene-d8
Concen: 51.247 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071715.D
Acq: 31 Mar 2022 19:38

Tgt Ion: 98 Resp: 1206584
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

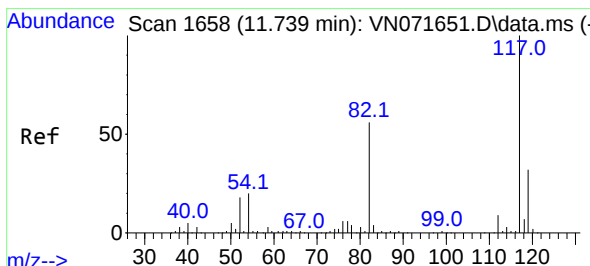
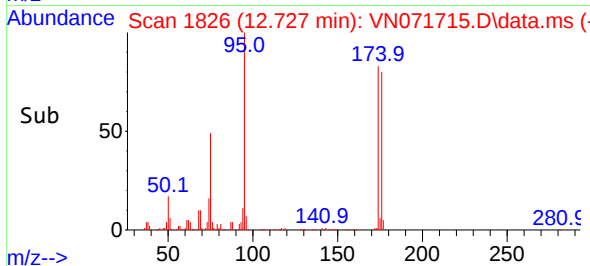
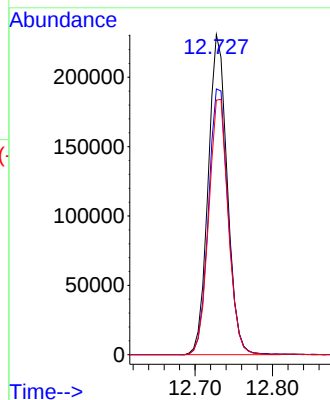
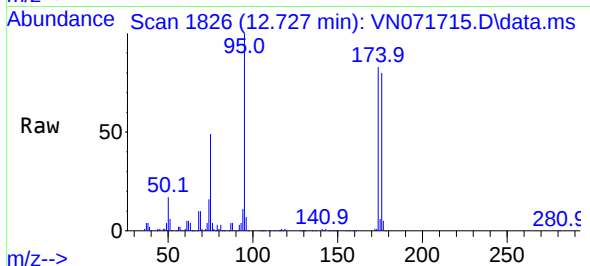




#62
4-Bromofluorobenzene
Concen: 51.748 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071715.D
Acq: 31 Mar 2022 19:38

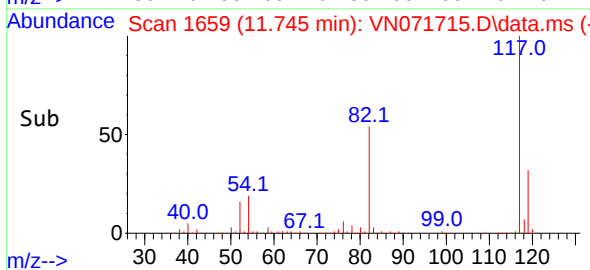
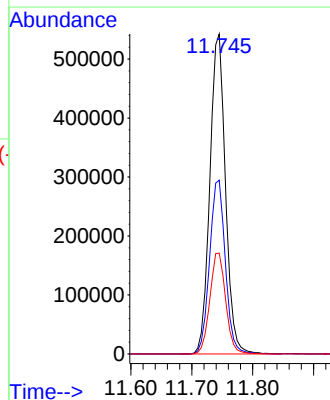
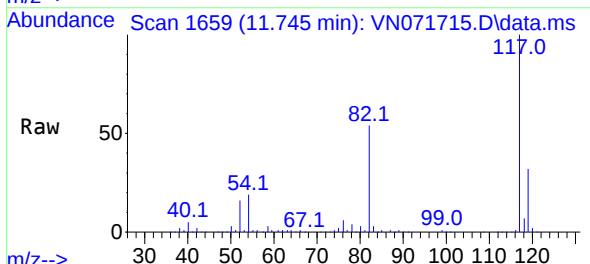
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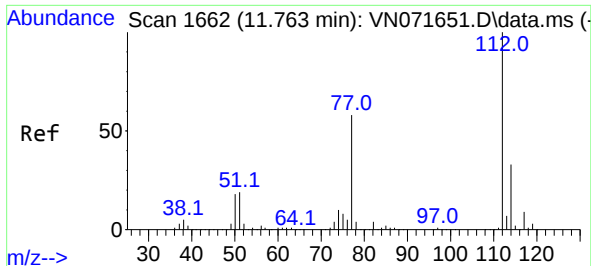
Tgt Ion: 95 Resp: 394046
Ion Ratio Lower Upper
95 100
174 85.7 0.0 167.6
176 81.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN071715.D
Acq: 31 Mar 2022 19:38

Tgt Ion: 117 Resp: 966845
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.2
119 31.5 25.4 38.0

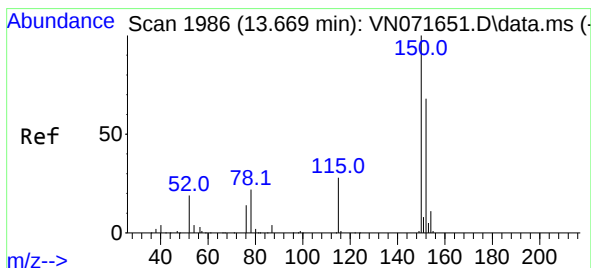
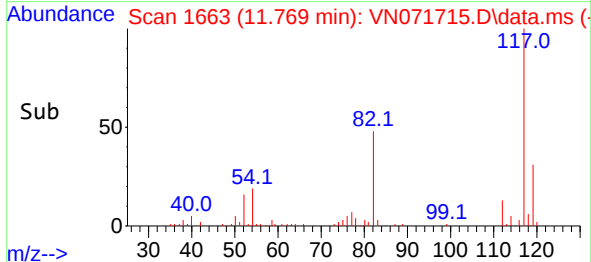
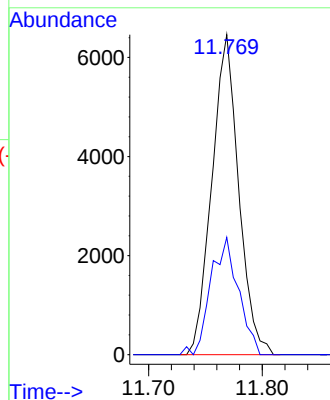
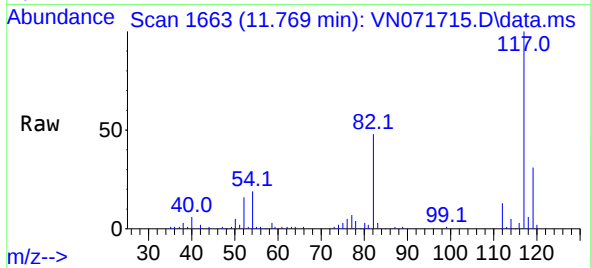




#65
Chlorobenzene
Concen: 0.547 ug/l
RT: 11.769 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071715.D
Acq: 31 Mar 2022 19:38

Instrument :
MSVOA_N
ClientSampleId :
PIT-11-DEWATERING-EFFL-UNTREATED

Tgt Ion:112 Resp: 10596
Ion Ratio Lower Upper
112 100
114 36.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071715.D
Acq: 31 Mar 2022 19:38

Tgt Ion:152 Resp: 347823
Ion Ratio Lower Upper
152 100
115 56.6 28.9 86.7
150 156.8 0.0 356.2

